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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/001,506	10/23/2001	Manoel Tenorio	020431.0934	3207
53184	7590	09/22/2006	EXAMINER	
i2 TECHNOLOGIES US, INC. ONE i2 PLACE, 11701 LUNA ROAD DALLAS, TX 75234			LU, KUEN S	
			ART UNIT	PAPER NUMBER
			2167	

DATE MAILED: 09/22/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

**Supplemental  
Notice of Allowability**

Application No.

10/001,506

Examiner

Kuen S. Lu

Applicant(s)

TENORIO, MANOEL

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**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 6/30/2006.
2. ☒ The allowed claim(s) is/are 2-8,10-11,13-19,21-31,32-35 and 38-42 (renumbered to 1-36).
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |   |
|---|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)  | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)                                   |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                | 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date <u>9/20/2006</u> . |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment   |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material          | 8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance                                     |
|   | 9. <input type="checkbox"/> Other _____.  |

## **DETAILED ACTION**

### ***Continued Examination Under 37 CFR 1.114***

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on June 7, 2006 has been entered.
2. After a thorough search and examination of the present application, Claims 2-8, 10-11, 13-19, ~~21-30~~ 21-31, 32-35 and 38-42 (renumbered to 1 - ~~35~~ 36) are allowed.

### ***Examiner's Amendments***

3. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this Examiner's amendment, listed below, was given in a telephone interview with Mr. Steven J. Laureanti (Registration No.: 50,274) on August 9, 2006. A second authorization was given in a telephone interview with Mr. Steven J. Laureanti on September 20, 2006 for including claim 31 allowed, a correction to Notice of Allowability of August 16, 2006. The summary of the second interview is attached.

**3.1. Please amend CROSS REFERENCE TO CO-PENDING APPLICATIONS of Specification, Page 1, lines 10-15 as follow:**

**CROSS REFERENCE TO CO-PENDING APPLICATIONS**

This application is co-pending with U.S. Application ~~60/326,062~~, Serial No. 09/999,524, filed October 23, 2001, and entitled "DOCUMENT STORAGE AND CLASSIFICATION", now U.S. Patent 7,054,841, issued May 30, 2006, and U.S. Application-60/326,071, Serial No. 10/002,433, filed October 23, 2001, and entitled "ORDER ACCEL EMTION THROUGH USER DOCUMENTSTOMGE AND REUSE."

**3.2. Please amend claims 28, 30 and 42 as follow:**

28. (Currently Amended) A computer-implemented system for past transaction document storage and reuse, the method comprising:

means for storing a plurality of transaction documents, each transaction document associated with a past transaction and at least portions of each transaction document capable of being used to facilitate a transaction with one or more sellers;

means for organizing a plurality of classes organized in a hierarchy, each class categorizing the transaction documents and associated with one or more of the transaction documents categorized in the class;

means for searching for particular transaction documents by:

selecting one or more of the classes; and

communicating a search query for the particular transaction documents to one or more document repositories identified by one or more pointers associated with the one or more selected classes; and

means for removing, in response to selection of a transaction document by a party who was not a party to the past transaction associated with the transaction document, from the selected transaction document information specific to the past transaction and creating a generic document capable of being used to facilitate a future transaction with at least one of the sellers from the selected transaction document stored in the one or more document repositories; and

means for encrypting at least a portion of the selected information in the selected transaction document made inaccessible in the generic document.

30. (Currently Amended) A computer-implemented ~~An electronic commerce~~ system for third party document reuse of past transaction documents, documents comprising one or more processing units the system comprising:

one or more document repositories storing a plurality of transaction documents each associated with a past transaction of a party to the transaction document and at least portions of each transaction document capable of being used to facilitate a transaction with one or more of the parties to the transaction document;

a global content directory including a plurality of classes organized in a hierarchy, each class categorizing the transaction documents and associated with one or more attributes of the transaction documents categorized in the class, at least one of the

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classes having one or more associated pointers that identify one or more document repositories;

an intelligence module operable to, in response to selection of a transaction document by a party who was not a party to the past transaction associated with the transaction document, remove from the selected transaction document information specific to the past transaction and create a generic document capable of being used to facilitate a future transaction with at least one of the parties from the selected transaction document stored in the one or more document repositories;

a security module associated with the global content directory, the security module operable to encrypt at least a portion of the selected information in the selected transaction document thereby making it inaccessible in the generic document; and

a search interface operable to communicate a search query for transaction documents to one or more document repositories identified by one or more pointers associated with one or more selected classes.

42. (Currently Amended) Software for past transaction document storage and reuse, the software embodied in a computer-readable storage medium and when executed operable to:

store a plurality of transaction documents in one or more document repositories, each transaction document associated with a past transaction and at least portions of each transaction document capable of being used to facilitate a transaction with one or more sellers;

associate the transaction documents with a global content directory, the global content directory including a plurality of classes organized in a hierarchy, each class categorizing the transaction documents and associated with one or more of the transaction documents categorized in the class;

communicate a search query for transaction documents to one or more document repositories identified by one or more pointers associated with one or more selected classes; and

remove, in response to selection of a transaction document by a party who was not a party to the past transaction associated with the transaction document, from the selected transaction document information specific to the past transaction and create a generic document capable of being used to facilitate a future transaction with at least one of the sellers from the selected transaction document stored in the one or more document repositories; and

encrypt at least a portion of the selected information in the selected transaction document thereby making it inaccessible in the generic document.

#### ***Reasons For Allowance***

4. The following is an examiner's statement of reasons for allowance:

In the Examiner's Office Action for non-Final Rejection of April 12, 2006, 35 U.S.C. 35 U.S.C. § 103, rejections was based on primary references, Hess et al.: U.S. Patent 6,732,161, "INFORMATION PRESENTATION AND MANAGEMENT IN AN ONLINE TRADING ENVIRONMENT", filed November 9, 1999, hereafter "Hess"; and in view of

Keller et al.: U.S. Patent Application Publication 2003/0050958,  
"SUPPLIER/RESELLER INTERACTION", filed September 10, 2001, hereafter "Keller".

In the response filed on June 30, 2006, the Applicant argued that the Hess and Keller references, individually or in combination, mainly fail to teach the following three features of claimed subject matter, i.e., third party reuse of past transaction documents; from the selected transaction document removing information in the sections specific to the past transaction to create the generic document capable of being used to facilitate the future transaction; and encrypting a portion of the selected information in the selected transaction.

After a thorough search for the prior art conducted on EAST database and domains (NPL-ACM, Google, NPL-IEEE), and a detailed examination of search result, the Examiner is persuaded that the prior art searched and made of record does not teach the combined subject matter as listed below and described in each of the independent claims 30, 35, 42 and 28, respectively.



**third party reuse of past transaction documents whose portion is capable of facilitating transaction; removing information in the sections specific to the past transaction, from the selected transaction document, to create the generic document capable of being used to facilitate the future transaction; and encrypting a portion of the selected information in the selected transaction**

After a further review of the above consideration and an update search conducted as described above, the claims 30, 35, 42 and 28 as amended on August 9, 2006 is hereby considered and accepted.

The dependent Claims in the groups (2-8, 10-11 and 29), (13-19 and 32-34) and (21-27 and 38-41), depending claims 30, 35 and 42, respectively, also distinct from the prior art for the same reason.

5. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

***Contact Information***

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kuen S Lu whose telephone number is (571) 272-4114. The examiner can normally be reached on Monday-Friday (8:00 am-5:00 pm).

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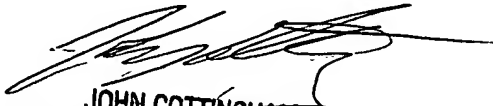
If attempts to reach the examiner by telephone are unsuccessful, the examiner's Supervisor, John Cottingham can be reached on (571) 272-7079. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for Page 13 published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 886-217-9197 (toll free).

Kuen S. Lu, 

Patent Examiner,

September 20, 2006

  
JOHN COTTINGHAM  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2100